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26. (Amended) An apparatus for efficiently deflecting light from an optical fiber around a corner, comprising:

a first port adapted to be coupled to said optical fiber and to receive light with divergence angles of less than 90 degrees from the axis of said optical fiber;

a non-imaging optical waveguide, connected to said first port, and adapted to direct light around said corner;

a second port connected to said non-imaging optical waveguide; and

[The apparatus of claim 1] wherein said first and second ports are circular.

B7

28. (Previously allowed) An optical beam delivery system comprising at least one optical fiber and a non-imaging corner turner [according to claim 1.] comprising:

a first port adapted to be coupled to said optical fiber and to receive light with divergence angles of less than 90 degrees from the axis of said optical fiber;

a non-imaging optical waveguide, connected to said first port, and adapted to direct light around said corner; and

a second port connected to said non-imaging optical waveguide.

REMARKS

Claims 1-54 are pending in this application. Claims 32-47 have been withdrawn from consideration. Claims 27-31 and 48-50 were previously allowed, and claims 2-26 and 51-54 are indicated as allowable.

Section 102(b) Rejections.

Claim 1 is canceled. All the remaining claims were either allowed or indicated as allowable if rewritten in independent form.

Claims 2, 4, 8, 12, 17, 25, and 26 are amended to incorporate the limitations of the rejected base claim 1. These claims have been rewritten in independent form in accordance with comments provided by Examiner, and accordingly the objection directed to their being dependent upon a rejected base claim is believed to be overcome.

Claims 3, 5, 6, 7, 9-11, 13-16, 18-24, and 51-54 will now no longer be dependent upon a rejected base claim, but on claims rewritten in independent form, and hence the objection directed to their being dependent upon a rejected base claim is believed to be overcome.

Additional Rewritten Claims

Claims 13, 15, 16, 18, 19, and 24 have been rewritten to overcome any potential rejections by the Examiner under Section 112, second paragraph, for vagueness for lack of appropriate antecedent bases.

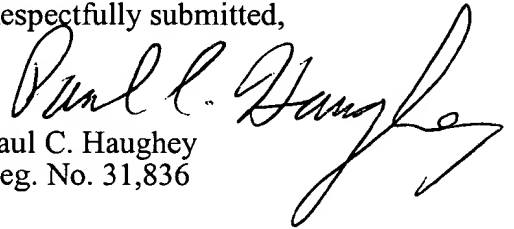
Claim 28, which was previously allowed has been rewritten to incorporate the limitations of claim 1.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,


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